

## REMARKS

Claim 16 is pending in this application. For clarity, applicant has amended the claim to replace "I and Q phases" with "in-phase and quadrature-phase components." No changes to the substance of claim 16 have been made.

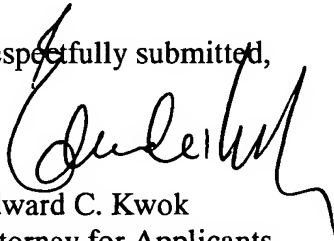
Pursuant to the Examiner's previous rejection of claim 16 under obviousness-type double patenting over claim 16 of U.S. Patent No. 6,675,003, applicants hereby submit in attachment to this paper a terminal disclaimer in compliance with 37 CFR 1.321(c), as well as a statement by the assignee under 37 CFR 3.73(b).

Applicants further amend the application to add new dependent claims 31-44 to clarify the scope of the claimed subject matter. Support for the claims is found in the specification, and no new matter has been added.

Applicants submit that the claims are in condition for allowance. If the Examiner has any questions, the Examiner is respectfully requested to telephone applicants' attorney at (408) 392-9250.

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Respectfully submitted,

  
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